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U.S. Application No. 10/720,587 Examiner SIKRI, Art Unit 2109
Response to February 9, 2007 Office Action

AMENDMENT TO THE CLAIMS

[c01] (Currently Amended) A method of providing communications services, comprising the ~~steps of:~~

receiving a request for communications service, the request for communications service originating from a client communications device associated with a user, the request for communications service requesting communications service from a service provider;

dynamically assessing in real-time an availability of ~~at least one of~~ i) a communications network operated by the service provider and ii) another communications network operated by another service provider;

ascertaining a best-value scenario of at least one of segmentation, dispersion, assemblage, and routing of electronic data to fulfill the request, the best-value scenario maximizing profitability for the service provider; and

providing the communications service to fulfill the request, the communications service provided according to the best-value scenario.

[c02] (Currently Amended) A method according to claim 1, further comprising interrogating to determine when the another service provider can provide the requested communications service ~~the step of assessing in real time an availability of network routing in the communications network operated by the service provider.~~

[c03] (Currently Amended) A method according to claim 1, further comprising ~~the step of~~ assessing in real-time an availability of network routing in the another communications network operated by the another service provider.

[c04] (Currently Amended) A method according to claim 1, further comprising subcontracting at least some of the requested communications service to the another service provider ~~the~~

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~~step of assessing in real-time an availability of network bandwidth in the communications network operated by the service provider.~~

- [c05] (Currently Amended) A method according to claim 1, further comprising receiving a response from the another service provider, the response including at least one of available network routing, available bandwidth, and pricing ~~the step of assessing in real-time an availability of network bandwidth in the another communications network operated by the another service provider.~~
- [c06] (Currently Amended) A method according to claim 1, wherein ~~the step of~~ ascertaining the best-value scenario comprises ascertaining a lowest-cost scenario for formatting the electronic data according to a characteristic of the client communications device.
- [c07] (Currently Amended) A method according to claim 1, wherein ~~the step of~~ ascertaining the best-value scenario comprises ascertaining a lowest-cost scenario for providing the communications service.
- [c08] (Currently Amended) A method according to claim 1, further comprising ~~the step of~~ accessing a Service Level Agreement, ~~the Service Level Agreement being an agreement~~ defining parameters for the communications service requested by the user.
- [c09] (Currently Amended) A method according to claim 8, wherein ~~the step of~~ ascertaining the best-value scenario comprises maximizing profitability for the service provider while satisfying the Service Level Agreement.
- [c10] (Currently Amended) A method according to claim 1, further comprising ~~wherein the step of ascertaining the best-value scenario comprises~~ utilizing the another communications network operated by the another service provider to provide the communications service.

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- [c11] (Currently Amended) A method according to claim 1, further comprising sending a reservation to reserve a routing path wherein the step of providing the communications service comprises utilizing the another communications network operated by the another service provider to provide the communications service.
- [c12] (Currently Amended) A method according to claim 1, wherein ~~the step of~~ providing the communications service comprises utilizing at least one of i) a wireline network operated by the another service provider and ii) a wireless network operated by the another service provider.
- [c13] (Currently Amended) A method according to claim 1, wherein ~~the step of~~ providing the communications service comprises utilizing at least one of i) cellular network operated by the another service provider, ii) an I.E.E. 802 wireless network operated by the another service provider, iii) a radio frequency (RF) wireless network operated by the another service provider, iv) an Industrial, Scientific, and Medical (ISM) wireless network operated by the another service provider, v) an infrared (IR) wireless network operated by the another service provider, and vi) a wireless network operated by the another service provider using another portion of the electromagnetic spectrum.
- [c14] (Currently Amended) A system for providing communications service, comprising:
- means for receiving a request for communications service, the request for communications service originating from a client communications device associated with a user, the request for communications service requesting communications service from a service provider;
- means for dynamically assessing in real-time an availability of i) a communications network operated by the service provider and ii) another communications network operated by another service provider;

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means for ascertaining a best-value scenario of at least one of segmentation, dispersion, assemblage, and routing of electronic data to fulfill the request, the best-value scenario maximizing profitability for the service provider; and

means for providing the communications service to fulfill the request, the communications service provided according to the best-value scenario

~~a Analysis Module stored in a memory device, the Analysis Module receiving a request for communications service, the request for communications service originating from a client communications device associated with a user, the request for communications service requesting communications service from a service provider, the Analysis Module dynamically assessing in real-time an availability of at least one of i) a communications network operated by the service provider and ii) another communications network operated by another service provider, the Analysis Module ascertaining a best value scenario of segmentation, dispersion, assemblage, and routing of electronic data to fulfill the request, the best value scenario maximizing profitability for the service provider, the Analysis Module providing the communications service to fulfill the request, the communications service provided according to the best value scenario; and~~

~~a processor communicating with the memory device.~~

[c15] (Currently Amended) A computer program product storing processor-executable instructions for, comprising:

receiving a request for communications service, the request for communications service originating from a client communications device associated with a user, the request for communications service requesting communications service from a service provider;

dynamically assessing in real-time an availability of i) a communications network operated by the service provider and ii) another communications network operated by another service provider;

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ascertaining a best-value scenario of segmentation, dispersion, assemblage, and routing of electronic data to fulfill the request, the best-value scenario maximizing profitability for the service provider; and

providing the communications service to fulfill the request, the communications service provided according to the best-value scenario

~~a computer-readable medium; and~~

~~a Analysis Module stored on the computer-readable medium, the Analysis Module receiving a request for communications service, the request for communications service originating from a client communications device associated with a user, the request for communications service requesting communications service from a service provider, the Analysis Module dynamically assessing in real time an availability of at least one of i) a communications network operated by the service provider and ii) another communications network operated by another service provider, the Analysis Module ascertaining a best-value scenario of segmentation, dispersion, assemblage, and routing of electronic data to fulfill the request, the best-value scenario maximizing profitability for the service provider, the Analysis Module providing the communications service to fulfill the request, the communications service provided according to the best-value scenario.~~

[c16] (New) The system according to claim 14, further comprising means for interrogating to determine when the another service provider can provide the requested communications service.

[c17] (New) The system according to claim 14, further comprising means for subcontracting at least some of the requested communications service to the another service provider.

[c18] (New) The system according to claim 14, further comprising means for receiving a response from the another service provider, the response including at least one of available network routing, available bandwidth, and pricing.

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- [c19] (New) The computer program product according to claim 15, further comprising instructions for interrogating to determine when the another service provider can provide the requested communications service.
- [c20] (New) The computer program product according to claim 15, further comprising instructions for subcontracting at least some of the requested communications service to the another service provider.